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peptid and L2	6

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USPT	peptid and L2	6	<u>L3</u>
USPT	D-amino adj acid	2214	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI	D-amino adj acid	2918	<u>L1</u>

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Search Results - Record(s) 1 through 6 of 6 returned.☐ 1. Document ID: US 6228987 B1

L3: Entry 1 of 6

File: USPT

May 8, 2001

US-PAT-NO: 6228987

DOCUMENT-IDENTIFIER: US 6228987 B1

TITLE: Artificial T helper cell epitopes as immune stimulators for synthetic peptide immunogens including immunogenic LHRH peptides

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Chang Yi	Cold Spring Harbor	NY	N/A	N/A

US-CL-CURRENT: 530/324; 530/313, 530/326

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6156730 A

L3: Entry 2 of 6

File: USPT

Dec 5, 2000

US-PAT-NO: 6156730

DOCUMENT-IDENTIFIER: US 6156730 A

TITLE: Anti-fungal peptides

DATE-ISSUED: December 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Little, II; Roger G.	Benicia	CA	N/A	N/A
Lim; Edward	Walnut Creek	CA	N/A	N/A
Fadem; Mitchell B.	Berkeley	CA	N/A	N/A

US-CL-CURRENT: 514/14; 514/12, 514/13, 514/15, 514/16, 514/9, 530/300, 530/317, 530/324, 530/327, 530/328, 530/329

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 5948771 A

L3: Entry 3 of 6

File: USPT

Sep 7, 1999

US-PAT-NO: 5948771

DOCUMENT-IDENTIFIER: US 5948771 A

TITLE: Method for treating heart failure using tetrapyrroles and metallotetrapyrroles

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Danziger; Robert S.	New York	NY	N/A	N/A

US-CL-CURRENT: 514/185; 540/145

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 4. Document ID: US 5856438 A

L3: Entry 4 of 6

File: USPT

Jan 5, 1999

US-PAT-NO: 5856438

DOCUMENT-IDENTIFIER: US 5856438 A

TITLE: Biologically active peptides from functional domains of bactericidal/permeability-increasing protein and uses thereof

DATE-ISSUED: January 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Little, II; Roger G.	Benicia	CA	N/A	N/A

US-CL-CURRENT: 530/324; 530/300, 530/325, 530/326, 530/327, 530/328

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 5. Document ID: US 5759551 A

L3: Entry 5 of 6

File: USPT

Jun 2, 1998

US-PAT-NO: 5759551

DOCUMENT-IDENTIFIER: US 5759551 A

TITLE: Immunogenic LHRH peptide constructs and synthetic universal immune stimulators for vaccines

DATE-ISSUED: June 2, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ladd; Anna Efim	Brooklyn	NY	N/A	N/A
Wang; Chang Yi	Cold Spring Harbor	NY	N/A	N/A
Zamb; Timothy Joseph	Stony Brook	NY	N/A	N/A

US-CL-CURRENT: 424/198.1; 424/185.1, 424/227.1, 514/841, 514/843

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L3: Entry 4 of 6

File: USPT

Jan 5, 1999

US-PAT-NO: 5856438

DOCUMENT-IDENTIFIER: US 5856438 A

306,473

TITLE: Biologically active peptides from functional domains of
bactericidal/permeability-increasing protein and uses thereof

DATE-ISSUED: January 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Little, II; Roger G.	Benicia	CA	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
XOMA Corporation	Berkeley	CA	N/A	N/A	02

APPL-NO: 8/ 485445

DATE FILED: June 7, 1995

PARENT-CASE:

5507671

This is a continuation of application Ser. No. 08/306,473, filed Sep. 15, 1994 (now issued as U.S. Pat. No. 5,625,332), which is a continuation-in-part of application Ser. No. 08/209,762, filed Mar. 11, 1994 (now issued as U.S. Pat. No. 5,696,085.) which is a continuation-in-part of application Ser. No. 08/183,222, filed Jan. 14, 1994 (now abandoned), which is a continuation-in-part of application Ser. No. 08/093,202, filed Jul. 15, 1993 (now abandoned), which is a continuation-in-part of application Ser. No. 08/030,644, filed Mar. 12, 1993 (now issued as U.S. Pat. No. 5,348,942); and is also a continuation-in-part of application Ser. No. 08/273,540 filed Jul. 11, 1994 (now abandoned), which is a continuation-in-part of application Ser. No. 08/209,762, filed Mar. 11, 1994 (now issued as U.S. Pat. No. 5,696,085), which is a continuation-in-part of application Ser. No. 08/183,222, filed Jan. 14, 1994 (now abandoned); and is also a continuation-in-part of application Ser. No. 08/274,299, filed Jul. 11, 1994 (now abandoned), which is a continuation-in-part of application Ser. No. 08/209,762, filed Mar. 11, 1994 (now issued as U.S. Pat. No. 5,696,085), which is a continuation-in-part of application Ser. No. 08/183,222, filed Jan. 14, 1994 (now abandoned).

INT-CL: [6] A61K 38/00, A61K 38/02, C07K 5/00, C07K 7/00

US-CL-ISSUED: 530/324; 530/300, 530/325, 530/326, 530/327, 530/328, 514/12, 514/13, 514/14, 514/15

US-CL-CURRENT: 530/324; 530/300, 530/325, 530/326, 530/327, 530/328

FIELD-OF-SEARCH: 514/12, 514/13, 514/14, 514/15, 530/324, 530/325, 530/326, 530/327, 530/328, 530/300

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>5089274</u>	February 1992	Marra et al.	424/534
<input type="checkbox"/> <u>5171739</u>	December 1992	Scott et al.	514/12
<input type="checkbox"/> <u>5198541</u>	March 1993	Elsbach et al.	435/69.1
<input type="checkbox"/> <u>5234912</u>	August 1993	Marra et al.	514/21
<input type="checkbox"/> <u>5308834</u>	May 1994	Scott et al.	514/12
<input type="checkbox"/> <u>5334584</u>	August 1994	Scott et al.	514/12
<input type="checkbox"/> <u>5348942</u>	September 1994	Little, II et al.	514/12
<input type="checkbox"/> <u>5420019</u>	May 1995	Theofan et al.	435/69.1
<input type="checkbox"/> <u>5439807</u>	August 1995	Grinna	435/69.1
<input type="checkbox"/> <u>5447913</u>	September 1995	Ammons et al.	514/12
<input type="checkbox"/> <u>5466580</u>	November 1995	White et al.	435/7.1
<input type="checkbox"/> <u>5466581</u>	November 1995	White et al.	435/7.32
<input type="checkbox"/> <u>5484705</u>	January 1996	White et al.	435/7.32
<input type="checkbox"/> <u>5488034</u>	January 1996	McGregor et al.	514/12
<input type="checkbox"/> <u>5494896</u>	February 1996	Hansbrough	514/12
<input type="checkbox"/> <u>5523288</u>	June 1996	Cohen et al.	514/12
<input type="checkbox"/> <u>5532216</u>	July 1996	Espevik et al.	514/21
<input type="checkbox"/> <u>5576292</u>	November 1996	Elasbach et al.	514/12
<input type="checkbox"/> <u>5578568</u>	November 1996	Ammons et al.	514/12
<input type="checkbox"/> <u>5578572</u>	November 1996	Horwitz et al.	514/12
<input type="checkbox"/> <u>5627153</u>	May 1997	Little, II et al.	514/12
<input type="checkbox"/> <u>5639727</u>	June 1997	Little, II	514/12
<input type="checkbox"/> <u>5643570</u>	July 1997	Theofan et al.	N/A
<input type="checkbox"/> <u>5643875</u>	July 1997	Friedmann et al.	514/12
<input type="checkbox"/> <u>5646114</u>	July 1997	Lambert	514/12
<input type="checkbox"/> <u>5651332</u>	July 1997	Little, II	530/324
<input type="checkbox"/> <u>5674834</u>	October 1997	Theofan et al.	514/2
<input type="checkbox"/> <u>5686414</u>	November 1997	Scannon	514/12
<input type="checkbox"/> <u>5696090</u>	December 1997	McGregor et al.	514/12
<input type="checkbox"/> <u>5703038</u>	December 1997	Ammons et al.	514/2
<input type="checkbox"/> <u>5731415</u>	March 1998	Gazzano-Santoro et al.	530/350
<input type="checkbox"/> <u>5733872</u>	March 1998	Little, II	514/12
<input type="checkbox"/> <u>5741779</u>	April 1998	White et al.	514/12

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
WO 89/01486	February 1989	WOX	
WO/90/09183	August 1990	WOX	
WO 92/03535	March 1992	WOX	
WO 92/09621	June 1992	WOX	
WO 93/05797	April 1993	WOX	
WO 93/06228	April 1993	WOX	
WO 93/23434	November 1993	WOX	
WO 93/23540	November 1993	WOX	
WO 94/17819	August 1994	WOX	
WO 94/18323	August 1994	WOX	
WO 94/20128	September 1994	WOX	
WO 94/20129	September 1994	WOX	
WO 94/20532	September 1994	WOX	
WO 94/21280	September 1994	WOX	
WO 94/25476	November 1994	WOX	
WO 95/00541	January 1995	WOX	
WO 95/01428	January 1995	WOX	
WO 95/02414	January 1995	WOX	
WO 95/08344	March 1995	WOX	
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WO 95/10297	April 1995	WOX	
WO 95/19179	July 1995	WOX	
WO 95/19180	July 1995	WOX	
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WO 95/20163	July 1995	WOX	
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WO 96/01647	January 1996	WOX	
WO 96/08509	March 1996	WOX	
WO 96/21436	July 1996	WOX	
WO 96/30037	October 1996	WOX	
WO 96/34873	November 1996	WOX	
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WO 97/35009	September 1997	WOX	
WO 97/42966	November 1997	WOX	
WO 97/42967	November 1997	WOX	
WO 97/44056	November 1997	WOX	

OTHER PUBLICATIONS

Appenzeller, et al., In vivo Antifungal Activity of Optimized Domain III Peptides from Bactericidal/Permeability-Increasing Protein (BPI), Abstract/Poster #F187, 36.sup.th Interscience Conference on Antimicrobial agents and Chemotherapy, Sep. 1996, New Orleans, Louisiana.

Horwitz, et al., "Peptides from Bactericidal/Permeability-Increasing Protein (BPI) are Cytotoxic for Mycoplasma and L-forms of Gram-Positive Bacteria," Abstract/Poster #F126, 35.sup.th Interscience Conference on Antimicrobial Agents and Chemotherapy, Sep. 1995, San Francisco, California.

Horwitz, et al., "Fungicidal Peptides from Bactericidal/Permeability-Increasing Protein (BPI) Act Synergistically with Fluconazole on Candida albicans," Abstract/Poster #F186, 36.sup.th Interscience Conference on Antimicrobial Agents and Chemotherapy, Sep. 1996, New Orleans, Louisiana.

Kaufhold, et al., "Angiogenesis Inhibition by Synthetic Peptides Derived from Bactericidal/Permeability-Increasing Protein," Abstract/Poster #1786, 88.sup.th American Association for Cancer Research, Mar. 1997, San Diego, California.

Leach, et al., "Endotoxin Neutralization by Synthetic Peptides Derived from Bactericidal/Permeability-Increasing Protein (BPI)," Abstract/Poster #F122, 35.sup.th Interscience Conference on Antimicrobial Agents and Chemotherapy, Sep. 1995, San Francisco, California.

Lim, et al., "Antimicrobial Activities of Synthetic Peptides Derived from the Functional Domains of Recombinant Bactericidal/Permeability-Increasing Protein (rBPI.sub.23)," Abstract/Poster #F138, 34rd Interscience Conference on Antimicrobial Agents and Chemotherapy, Oct. 1994, Orlando, Florida.

Lim, et al., "Activity of Synthetic Peptides Derivred from Bactericidal/Permeability-Increasing Protein (BPI) on Antibiotic-Resistant Microbes," Abstract/Poster #F123, 35.sup.th Interscience Conference on Antimicrobial Agents and Chemotherapy, Sep. 1995, San Francisco, California.

Lim, et al., "Fungicidal Activity of Synthetic Pepetides Derived from Bactericidal/Permeability-Increasing Protein," Abstract/Poster #F185, 36.sup.th Interscience Conference on Antimicrobial Agents and Chemotherapy, Sep. 1996, New Orleans, Louisiana.

Little, et al., "Functional Domains of Recombinant Bactercidal/Permeability-Increasing Protein (rBPI.sub.23)," Abstract/Slide Presentation #30, 3.sup.rd Int. Congress on the Immune Consequences of Trauma, Shock and Sepsis-Mechanisms and Therapeutic Approaches, Mar. 1994, Munich, Germany.

Little, et al., "Active Peptid Constructs Derived from the Functional Domains of Bactericidal/Permeability-Increasing Protein (BPI)," Abstract/Poster #177, 14.sup.th Ameican Peptide Symposium, Jun. 1995, Columbus, Ohio.

Little, et al., "Efficacy of Novel Fungicidal Peptides Derived from the Functional Domain III of Bactericidal/Permeability-Increasing Protein (BPI)," Abstract/Poster #F121, 35.sup.th Interscience Conference on Antimicrobial Agents and Chemotherapy, Sep. 1995, San Francisco, California.

Bauer, et al., "Pharmacokinetics of Peptides Derived from Domain III of Bactericidal/Permeability-Increasing Protein", Abstract/Poster #715, 35.sup.th Infectious Diseases Society of America Annual Meeting, Sep. 1997, San Francisco, California.

Horwitz, et al., "Fungicidal Peptides from Bactericidal/Permeability-Increasing Protein (BPI) Act Synergistically with Fluconazole on a Variety of Candida Strains", Abstract/Poster #F102, 37.sup.th Interscience Conference on Antimicrobial Agents and Chemotherapy, Sep. 1997, Toronto, Canada.

Abrahamson, et al., "Mechanism of Action of XMP Antifungal Peptides: Factors That Influence Activity and Subcellular Localization", Abstract/Poster #C104, 37.sup.th Interscience Conference on Antimicrobial Agents and Chemotherapy, Sep. 1997, Toronto, Canada.

Ammons, et al., "Efficacy of a Domain III-Derived Peptide from Bactericidal/Permeability-Increasing Protein (BPI) in Murine Disseminated Aspergillosis", Abstract/Presentation #B16, 37.sup.th Interscience Conference on Antimicrobial Agents and Chemotherapy, Sep. 1997, Ttoronto, Canada.

ART-UNIT: 164

PRIMARY-EXAMINER: Davenport; Avis M.

ATTY-AGENT-FIRM: McAndrews, Held & Malloy, Ltd.

ABSTRACT:

The present invention provides peptides having an amino acid sequence that is the amino acid sequence of a human bactericidal/permeability-increasing protein (BPI) functional domain or a subsequence thereof, and variants of the sequence or subsequence thereof, having at least one of the BPI biological activities, such as heparin binding, heparin neutralization, LPS binding, LPS neutralization or bactericidal activity. The invention provides peptides and pharmaceutical compositions of such peptides for a variety of therapeutic uses.

11 Claims, 94 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 6. Document ID: US 4070245 A

L3: Entry 6 of 6

File: USPT

Jan 24, 1978

US-PAT-NO: 4070245

DOCUMENT-IDENTIFIER: US 4070245 A

TITLE: Substrate for the quantitative determination of proteolytic enzymes

DATE-ISSUED: January 24, 1978

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Svendsen; Lars Gundro	Reinach	N/A	N/A	CH

US-CL-CURRENT: 435/13; 435/212, 435/23, 435/808, 530/331, 530/802

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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Terms	Documents
peptid and L2	6

Documents, starting with Document:

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